

REMARKS/ARGUMENTS

Claims 1-4 and 6-16 are pending in the present application, of which claims 1, 6, and 10 are independent. Claims 1, 2, 6, 7, 9, and 10 are amended. Claims 13-16 are new. Applicant respectfully requests favorable reconsideration and allowance of all pending claims in view of the following remarks.

SPECIFICATION OBJECTIONS

In section 4 on page 3, the Office Action objects to lines 7 and 9 of page 3 of the specification and recommends correction. Applicant has amended the specification according to Examiner Su's helpful suggestions. Accordingly, Applicant respectfully requests withdrawal of each of the objections to the specification.

REJECTIONS UNDER 35 U.S.C. § 102

In section 6 on pages 3-5, the Office Action rejects claims 1-7, 9-10 under 35 U.S.C. § 102(b) as allegedly being anticipated by European Patent Application EP 0908810 A2 by Candelore et al. ("Candelore"). Applicant respectfully traverses this rejection.

Claim 1, as amended, recites, in part, "[a] data processing device comprising at least two access-secured sub-areas, each having at least one assigned part of a parameter comprising at least one bit, the device configured such that an encryption

method is applied to fewer than all of said sub areas" (emphasis added).

Independent claims 6 and 10 contain similar recitations.

The subject matter added to this claim finds support in the specification in, for example, lines 19-20 of page 3, lines 26-27 of page 4, and lines 3-4 of page 5 of the clean version of the amended specification dated August 14, 2008. As described in the specification, the recited subject matter relates to devices and a method that is capable of partially encrypting an incoming piece of data. In other words, the recited subject matter splits incoming data into discrete parts and assigns the parts to a plurality of sub-areas, only running an encryption method on some of the sub-areas. *See, e.g.*, lines 26-27 on page 4 and lines 3-4 on page 5. This has the advantage of operating faster than encrypting all the data, while using fewer resources. *See* lines 20-23 on page 1.

In rejecting claim 1, the Office Action references paragraphs [0141] and [0142] of Candelore. Candelore describes encrypting an external storage device by using triple DES encryption and information being processed using Cipher Block Chaining with the use of three keys: a first key for high-order address lines, a second key for low-order address lines, with the third key being unit-dependent.

Thus, Candelore discloses the use of a continuing chain of the three keys to encrypt all incoming data to secure an external storage device. Stated differently, Candelore does not describe a data processing device that only partially encrypts a parameter with a given encryption method. Candelore describes use of 3-key

encryption method on the entirety of the data inputted. See paragraphs [0140]-[0141].

Accordingly, Candelore fails to disclose, teach, or suggest “[a] device configured such that an encryption method is applied to fewer than all of said sub areas,” as recited in claim 1 and similarly recited in claims 6 and 10. Applicant therefore submits that claims 1, 6, and 10 are allowable.

Claims 2-5 depend upon independent claim 1 and claims 7-9 depend on independent claim 6. Thus, claims 2-5 and 7-9 are allowable at least due to their respective dependencies upon allowable independent claims.

For at least the foregoing reasons, Applicants respectfully requests that the rejection of claims 1-7 and 9-10 under 35 U.S.C. § 102(b) be withdrawn and that these claims be allowed.

REJECTIONS UNDER 35 U.S.C. § 103

In section 8 on pages 5-6, the Office Action rejects dependent claim 8 under 35 U.S.C. § 103(a) as allegedly being unpatentable over Candelore in view of U.S. Application 2002/0048372 A1 (“Toh”). Applicant respectfully traverses this rejection.

Claim 8 depends on claim 7, which in turn depends on independent claim 6. The Toh specification fails to remedy the deficiencies in Candelore described above in connection with the rejection of independent claim 6. Claim 8 is therefore allowable based at least on its dependencies. Accordingly, Applicant respectfully

requests that the rejection of claim 8 under 35 U.S.C. § 103(a) be withdrawn and the claim be allowed.

NEW CLAIMS

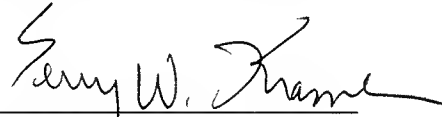
New dependent claims 13-16 recite further distinguishing subject matter. The subject matter in these claims find support in the specification in, for example, lines 19-20 on page 3, lines 26-27 of page 4 and lines 3-4 of page 5 of the specification.

Claim 14 depends upon independent claim 1, claim 15 depends upon independent claim 6, and claims 13 and 16 depend upon independent claim 10. Claims 13-16 are therefore allowable based at least upon these dependencies in addition to the separately patentable subject matter recited therein.

CONCLUSION

In view of the remarks above, Applicant believes that each of the rejections/objections has been overcome and the application is in condition for allowance. In the event that the fees submitted prove to be insufficient in connection with the filing of this paper, please charge our Deposit Account Number 50-0578 and please credit any excess fees to such Deposit Account. Should there be any remaining issues that could be readily addressed over the telephone; the Examiner is asked to contact the agent overseeing the application file, Aaron Waxler, of NXP Corporation at (408) 474-5256.

Respectfully submitted,
KRAMER & AMADO, P.C.



Terry W. Kramer
Registration No.: 41,541

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Please direct all correspondence to:

Corporate Patent Counsel
NXP Intellectual Property & Standards
1109 McKay Drive; Mail Stop SJ41
San Jose, CA 95131
CUSTOMER NO.: 65913